

NACT meeting in Nyköping



A case series of patients with extreme violence treated with ECT

Håkan Odeberg 26 May 2016

Woman 50 yrs

- Leading a quiet life together with boyfriend
- Daily activities;
 - Walks, trips to Stockholm etc
 - Irritated at boyfriend spending time with computer
 - Likes being with her nephews
- Doctor 2015: "Good life, surpringsingly little side effects from her long series of ECT"
- No contact with psychiatry except ECT
- 7-9 days treatment interval

Woman 30 years

- Last 15 years overwhelmingly in institutions
 - Paralyzing obsessions
 - Psychotic traits
 - Extreme violent outbursts
 - Only treatment that works is ECT
 - Temporary improvement
 - Treated for Christmas
 - Starts on maintenance every 7-9 days
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A shocking number of mentally ill Americans end up in prison instead of treatment

By Ana Swanson April 30, 2015



The U.S. has 10 times more mentally ill in its prisons than in psychiatric hospitals. (AP Photo/John Locher, File)

- ECT rarely used in correctional settings
- Stigma, ethical concerns, logistics
- Supposed to be underused

A yellow advertisement for a TV package. The text "FOR alla" is written in large, blue, stylized letters. Below it, in smaller black text, it says "Se under fritt på alla kanalpaket Chromecast på köpet!". There is a blue button with the word "YES!" in white. At the bottom, there is a white button with the text "Beställ >". The background of the ad shows a television screen displaying a sports scene.

50-årig man, schizoaffektivt syndrom

- Missbruk, aggressivitet, paranoid, affektiva svängningar, och förvirring.
- Sluten vård sedan 1982, **rättspsyk. sedan -98**
- Aggressivitet - tvångsrestriktioner
- Försämrade dec 2004, fick ECT jan 2005 – sept 2006
- Förbättrad, kunde få permissioner.
- Vid utglesning till varannan vecka gradvis försämring
- Vägrade helt sept 2006, försämrade, **specialavdelning 2 år**
- Nu ECT, först 2 ggr /v, sen 1/v sedan 2008
- På behandlingshem, gör stadutflykter m.m.
- Totalt 230 behandlingar

Man, 50 yrs, Schizoaffective syndrome

- Substance abuse, aggression, paranoid, mood swings, confusion. Violent outbursts – daily restraints
 - Hospitalized since 1982, **forensic psychiatry since -98**
 - High security ward with frequent restraints
 - Worsened dec 2004, ECT weekly Jan 2005 – Sept 2006
 - Improved, could spend time outside hospital.
 - 2 weeks between treatments – gradual worsening
 - Refusal sept 2006, deteriorated, **special security dpt 2 yrs**
 - ECT restarted 2008, 2 /w, then weekly 2008 - 2010
 - In treatment home, makes city tours etc.
 - Total 230 sessions (2010)
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40-årig kvinna

diagnos odifferentierad schizofreni

- Utbildad sjuksköterska
- LPT sedan 2001 efter hängningsförsök, misstänkta hjärnskador. Upprepade intox- o. hängningsförsök, eldat sig själv o avd. Imperativ hallucinos
- Rättspsyk. sedan 2006, specialavdelning.
- Extra tillsyn. Självsvält, sondmatning, misstänkt EP
- Sedan februari 2009 ECT, 1 gång/v
- Från september 2009 2 gånger per vecka, egen önskan
- Nöjd, förnekar biverkningar ("vet att andra talar om minnesstörning, men inte jag").
- På stan och resa pappas begravning m. personal
- 80 behandlingar

Woman, 40 yrs, schizophrenia

- Educated nurse
- Suicide attempt 2001, tried to hang herself.
- Susp brain injury. Intoxications, hanging attempts, setting herself on fire. Command hallucinations.
- Hospitalization 2001, forensic since 2006, special dpt.
- Continous observation. Starvation, tube feeding
- From Februari 2009 ECT, 1/w
- September 2009 twice weekly, own wish
- Content, no side effects ("I know others talk about memory").
- Trips to town, went to her fathers funeral
- 80 treatments (2010)

46-årig man

Schizoaffektiv, katatoni

- Rättspsykiatrisk enhet enligt LPT sedan 1999
- Mkt svår självdestruktivitet, aggressivitet
- Strypningsförsök, velat sticka ut ögonen
- Långa perioder med dagliga bältesläggningar
- Ej talat – kataton
- ECT sedan 2003, 1 – 2 ggr per vecka
- Försämring vid utglesning
- Till tillräcklig ECT mår bra, lugnt, flickvän på avd., kunnat besöka anhöriga, ha kontakt med barnen.
- Börjat tal, skämta, beställer hamburgare på hemväg
- 670 behandlingar

Man 46 yrs, Schizoaffective, catatonia

- Forensic psychiatric ward since 1999
 - Self destructive, aggressive
 - Tried to strangle himself, poke out his eyes
 - Long periods with daily restraints to bed
 - Mutism – catatonic
 - ECT since 2003, 1 – 2 times per week
 - Worsens when tapered
 - With ECT doing well, calm, girlfriend on the ward, visits to family, contact with his children.
 - Speaks, jokes, orders hamburgers on his way from ECT
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- 670 treatments (2010)

30-årig kvinna,

Borderline personlighetsstörning

- Sluten vård sedan sedan 16 års ålder, 2 mån ute
 - Uttalad självdestruktivitet, våld mot personal
 - Rättspsyk sedan 2006
 - Kronisk självdestruktivitet
 - Kraftigt fluktuerande tillstånd, all tänkbar beh.
 - Helt sönderskurna armar och ben
 - Nu ECT sedan 3 veckor, 2 ggr/vecka
 - Klar förbättrat tillstånd dagarna efter behandling
 - ?.....
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Woman 30 yrs, diagnosis of Borderline

- Hospitalized since 16 years old, 2 months out
 - Violent to herself and staff
 - Forensic psychiatry since 2006 (26 years old)
 - Chronically self destructive, mood swings
 - All possible treatments.
 - Arms and legs badly cut
 - ECT for 3 weeks, 2 /w
 - Improved the days after treatment
 - ?.....
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- Patient selection
- Availability
- Knowledge within (forensic) institutions
- Potentiala many more patients – resources?
- Anti-ECT movement – reputation of ECT
- Media
- Socialstyrelsen / IVO
- ?